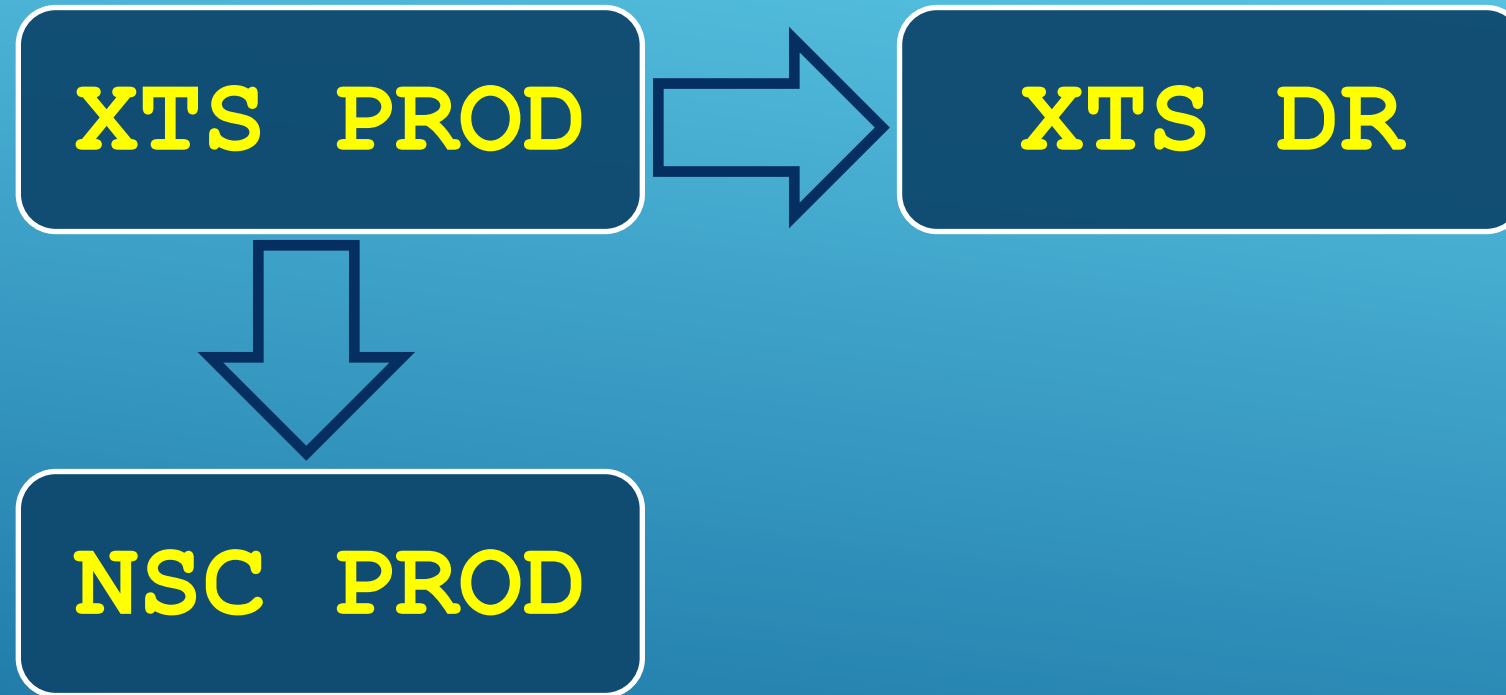




PSE Failover and Fallback Plan

PSE Failover and Fallback Plan



XTS/PSETradex is Down

Server Failure

Failover to XTS/PSETradex DR

(as rehearsed during MR 4)

PSETradex

A. (Trading Floor and Remote Leased-Lines / Drop Wire)

- a. Network Side: Do nothing
- b. Desktop Side: Run script for DR

B. Remote via VPN

- a. Shift to DR Connection (VPN Clients)
- b. Desktop Side: Run script for DR

OMS (Only TP's w/ Leased-Line to DR)

- a. Network Side: Switch to DR IP Address
(FIX: 10.4.124.11 & 10.4.124.12)
(ITCH: 10.4.124.15 & 10.4.124.16)



Production Site is Down

Failover to XTS/PSETradex DR (as rehearsed during MR 5)

PSETradex

A. Remote via VPN

- a. Shift to DR Connection (VPN Clients)
- b. Desktop Side: Run script for DR

B. OMS (Only TP's w/ leased line to DR)

- a. Network Side: Switch to DR IP Address
(FIX: 10.4.124.11 & 10.4.124.12)
(ITCH: 10.4.124.15 & 10.4.124.16)

XTS PROD and DR is Down

Fallback to NSC

Assumption performed start of day procedures on both NSC and XTS.

On Day 1, NSC is up, meaning:

- **NSC Suite (PAM, CCG, WEP) is RUNNING in parallel to XTS**
- **PAM, CCG, WEP - Connections are DISABLED**